

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	37	"133649"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 12:17
S2	2	"2001133649"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 16:47
S3	26	"0285499"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 16:48
S4	4837052	EP "0285499"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 16:48
S5	0	"EP 0285499"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 16:48
S6	0	"EP 0285499A"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 16:48
S7	7414	martinez.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 16:48
S8	45	france and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 16:50

## EAST Search History

S9	13	"5043991"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 17:28
S10	242	385/129-132.ccls. and (modulat\$4 with grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 18:29
S11	45641	((ion\$2 near3 (exchang\$3 implant\$5)) (electrode heat\$3)) with modulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 17:31
S12	75	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 17:46
S13	2	(("5459799") or ("5699378")).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/14 17:55
S14	3	(("6222974") or ("20020150337") or ("6256435")).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/14 18:28
S15	228	(clad cladding) with (modulat\$4) with grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 18:28
S16	16	385/129-132.ccls. and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 18:16
S17	1	10/115621	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 18:59

## EAST Search History

S18	2	"4049944".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 18:59
S19	49	385/132.ccls. and (modulat\$3 with grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 13:31
S20	1	10/538139	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 12:30
S21	20	385/132.ccls. and (modulat\$3 with grating) same substrate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 13:31
S22	52	("3725704"   "3871747"   "3891560"   "4153329"   "4543308"   "4640592"   "4737014"   "4773736"   "4789785"   "4812659"   "4812660"   "4974942"   "5003179"   "5009483"   "5045847"   "5055737"   "5083120"   "5097175"   "5106181"   "5157756"   "5255332"   "5290730"   "5349466"   "5488681"   "5491762"   "5525380"   "5544268"   "5577148"   "5581642"   "5586206"   "5630004"   "5652817"   "5664032").PN. OR ("6118908").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 13:47
S23	103	modulat\$4 near3 creat\$3 near3 grating	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 13:47
S24	8	("4145121"   "5280189"   "5757986"   "5908305"   "5987196").PN. OR ("6222974").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 15:30
S25	1700	385/37.ccls. and substrate	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 15:30
S26	398	385/37.ccls. and substrate and modulat\$3 and (core and (clad cladding))	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 15:58

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S27	371	385/37.ccls. and substrate and core and (grating with (clad cladding))	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 15:58
S28	51	grating near3 surround\$4 near3 core	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 13:09
S29	3566	385/1-10.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 13:09
S30	75	S29 and grating near3 (clad cladding)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 13:10
S31	48	("3634614"   "3871747"   "3891560"   "4281904"   "4356730"   "4640592"   "4737014"   "4776661"   "4973121"   "4974942"   "5003179"   "5009483"   "5040864"   "5045847"   "5083120"   "5106181"   "5245623"   "5290730"   "5347377"   "5440411"   "5459592"   "5481385"   "5525380"   "5528399"   "5544268"   "5577148"   "5581642"   "5630004"   "5664032").PN. OR ("6141465").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/19 15:57
S32	1	("6141465").PN. and (index near3 grating)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/19 15:57
S33	0	gemfire.as. and apodiz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:26
S34	12	apodiz\$5 with grating with (extend\$3 extension)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:29

## EAST Search History

S35	8	apodiz\$5 with grating with (crosstalk\$3 (cross-talk\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:30
S36	9	apodiz\$5 with grating with (crosstalk\$3 (cross adj1 talk\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:32
S37	362	apodiz\$5 near2 grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:33
S38	124	apodiz\$5 near2 grating with chirp\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 17:33
S39	75	(apodiz\$5 near2 grating) with (chirp\$3 near2 grating)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:06
S40	55	(apodiz\$5 near2 grating) with (period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:16
S41	1	(apodiz\$5 near2 grating) with (multiple adj1 period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:17
S42	21	(apodiz\$5 near2 grating) with (bandwidth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:27

## EAST Search History

S43	14	(apodiz\$5 near2 grating) and modulat\$3 with electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:54
S44	166	(first adj3 mask) with (cladding clad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:26
S45	158	(second adj3 mask) with (core)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:27
S46	20	S44 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 18:55
S47	57	(first adj3 ion) with (cladding clad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:42
S48	141	(second adj3 ion) with (core)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:42
S49	18	S47 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:27
S50	43	(second adj3 ion) with (cladding clad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:42

## EAST Search History

S51	180	(first adj3 ion) with (core)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:43
S52	16	S50 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:28
S53	15	S49 and S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:28
S54	19	S49 S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:30
S55	36	core with (clad cladding) with different with ion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:44
S56	62	(first adj3 ion\$2) with (cladding clad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:41
S57	168	(second adj3 ion\$2) with (core)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:41
S58	50	(second adj3 ion\$2) with (cladding clad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:42

## EAST Search History

S59	224	(first adj3 ion\$2) with (core)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:43
S60	25	(S56 and S57) (S58 and S59)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:43
S61	6	S60 not S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:43
S62	37	core with (clad cladding) with different with ion\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:44
S63	1	S62 not S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:51
S64	547417	((optic\$2 near1 fiber) waveguid\$3 ((wave optic\$2 light) adj1 guid\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:52
S65	51182	S64 with (silica glass (silicon\$1 adj1 (oxide dioxide di-oxide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:55
S66	2256	S65 and ion\$2 and (sodium "Na.sup. +")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 20:21

## EAST Search History

S67	1552	S65 and ion\$2 and (silver "Ag.sup. +")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:56
S68	1675	S65 and ion\$2 and (potassium "K.sup.+")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:56
S69	1506	S66 and (S67 S68)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:54
S70	813	S65 and ion\$2 with (sodium "Na.sup. +")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:54
S71	550	(clad cladding) with (sodium "Na.sup. +")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:56
S72	9317	core with (silver "Ag.sup.+")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:56
S73	2227	core with (potassium "K.sup.+")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:57
S74	9	S65 and S71 and (S72 S73)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 19:57

## EAST Search History

S75	514653	(sodium "Na.sup.+") and ((potassium "K.sup.+") (silver "Ag.sup.+"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 20:24
S76	2003	S65 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 20:26
S77	403	S65 and S75 and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 20:24
S78	380867	(sodium "Na.sup.+") with ((potassium "K.sup.+") (silver "Ag.sup.+"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 20:24
S79	659	S76 not S78	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 20:24
S80	123	S79 and "385"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 20:24
S81	103	S76 and (grating with modulat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 20:44
S82	3	(("4938836") or ("5043991") or ("6104852")).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/19 20:45
S83	4710	385/14,30.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 18:16

## EAST Search History

S84	228	(clad cladding) with (modulat\$4) with grating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 18:16
S85	15	S83 and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/20 18:16
S86	1213	438/29,31.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 11:06
S87	40	S86 and grating with modulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 11:06